

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference BARO-1310PCT	FOR FURTHER ACTION <small>see Form PCT/ISA/220 as well as, where applicable, Item 5 below.</small>	
International application No. PCT/US2007/019833	International filing date (day/month/year) 12/09/2007	(Earliest) Priority Date (day/month/year) 13/09/2006
Applicant BAROSENSE, INC.		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 5 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of:

- ☒ the international application in the language in which it was filed
☐ a translation of the international application into _____, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))

b. ☐ This international search report has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43.6bis(a)).

c. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☒ **Certain claims were found unsearchable** (See Box No. II)

3. ☐ **Unity of invention is lacking** (see Box No III)

4. With regard to the title,

- ☒ the text is approved as submitted by the applicant
☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

- ☒ the text is approved as submitted by the applicant
☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 4
☒ as suggested by the applicant
☐ as selected by this Authority, because the applicant failed to suggest a figure
☐ as selected by this Authority, because this figure better characterizes the invention
 b. ☐ none of the figures is to be published with the abstract

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US2007/019833

A. CLASSIFICATION OF SUBJECT MATTER

INV. A61B17/068 A61B17/072
ADD. A61B17/00 A61B17/30 A61B17/115

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	✓ WO 97/47231 A (BOSTON SCIENT CORP [US]) 18 December 1997 (1997-12-18) page 10, line 21 - page 14, line 11 figures 1-5	17, 18, 20-22, 24, 26-28
X	WO 2004/110285 A (ETHICON SPA [IT]; BILOTTI FEDERICO [IT]; D ARCANGELO MICHELE [IT]; LON) 23 December 2004 (2004-12-23) page 21, line 1 - page 22, line 26 page 9, line 14 - page 10, line 20 figures 18a-18l	17, 18, 20, 21, 26, 28
X	WO 03/099137 A (NDO SURGICAL INC [US]; CERIER JEFFREY C [US]; CRUZ AMOS [US]; O'KEEFE) 4 December 2003 (2003-12-04) page 18, line 7 - page 19, line 10 figures 9B-9E	17, 18, 20
	-/-	

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date, or priority date, and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *A* document member of the same patent family

Date of the actual completion of the international search

12 February 2008

Date of mailing of the international search report

20/02/2008

Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel: (+31-70) 340-2040, Tx. 31'651 epo nl
Fax: (+31-70) 340-3016

Authorized officer:

Compos, Fabien

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US2007/019833

(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 2004/032760 A (TYCO HEALTHCARE [US]; ROY PHILIP C [US]) 22 April 2004 (2004-04-22) page 2, line 16 - page 3, line 16 figures 1,2</p>	26,28

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2007/019833

Box No. II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 1-16, 29-33
because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT - Method for treatment of the human or animal body by surgery
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of Item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of additional fees.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2007/019833

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9747231	A	18-12-1997	AT 320219 T CA 2258128 A1 DE 69735485 T2 EP 0910289 A2 JP 3488245 B2 JP 2000512185 T US 6302311 B1 US 6119913 A	15-04-2006 18-12-1997 12-10-2006 28-04-1999 19-01-2004 19-09-2000 16-10-2001 19-09-2000
WO 2004110285	A	23-12-2004	AU 2003245952 A1 BR PI0318356 A CA 2529450 A1 CN 1859874 A EP 1633256 A1 JP 2006527600 T MX PA05013759 A	04-01-2005 01-08-2006 23-12-2004 08-11-2006 15-03-2006 07-12-2006 27-06-2006
WO 03099137	A	04-12-2003	US 2004010245 A1	15-01-2004
WO 2004032760	A	22-04-2004	AU 2003279151 A1 CA 2500785 A1 EP 1545331 A2	04-05-2004 22-04-2004 29-06-2005